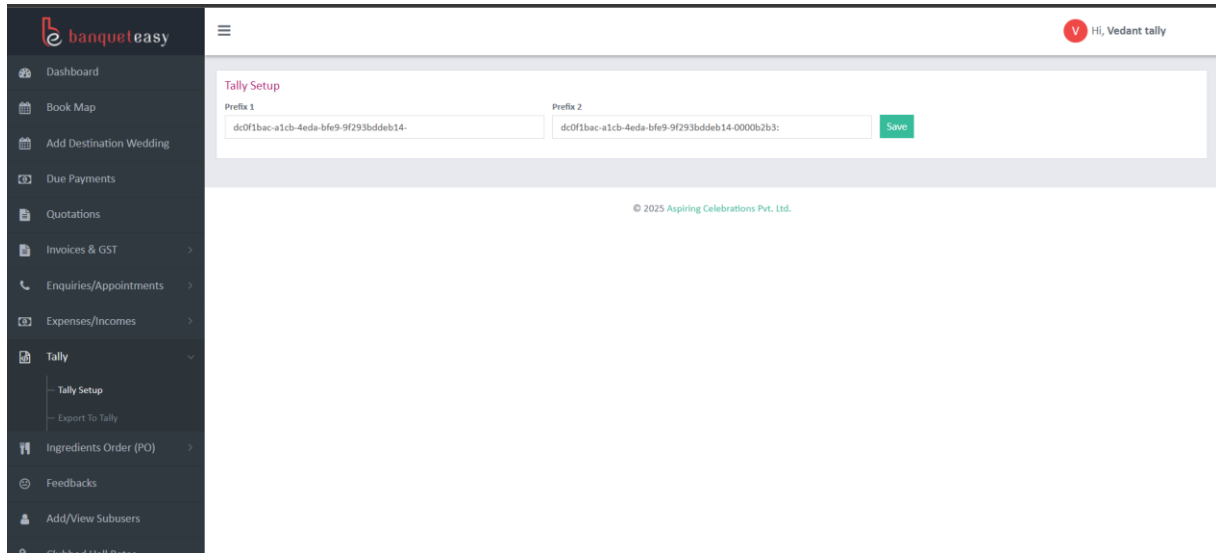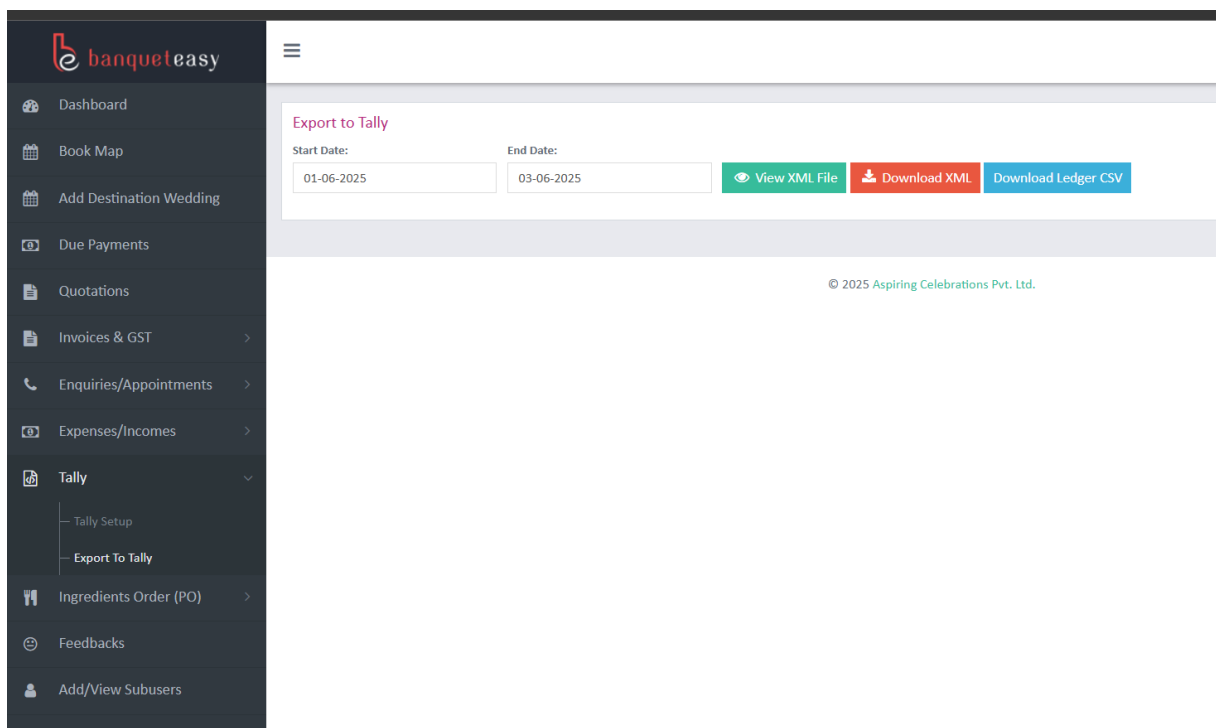# Working of Tally ERP Integration

Step 1: Setup Get the voucher remote ID and VCHKEY from your Tally software and enter it in the Banquet Easy website. This connects your Tally system with the booking data.

Step 2: Select Date Range Choose the date range for exporting booking data - daily, weekly, or monthly depending on your needs.

Step 3: Download XML File Click download to get the XML file with all your voucher data. This file contains sales vouchers and receipt vouchers formatted for Tally.

| Export to Tally			
Start Date:	**End Date:**		
01-06-2025	03-06-2025	👁 View XML File ⬇ Download XML Download Ledger CSV	

Step 4: Import into Tally Bring this data into your Tally software:

- **Add File to Tally Location:** Copy the XML file to your Tally Prime installation folder

  - **Start Import Process:** Open Tally and go to import function, select your XML file

  - **Configure Settings:** Set up import configurations as Tally requests
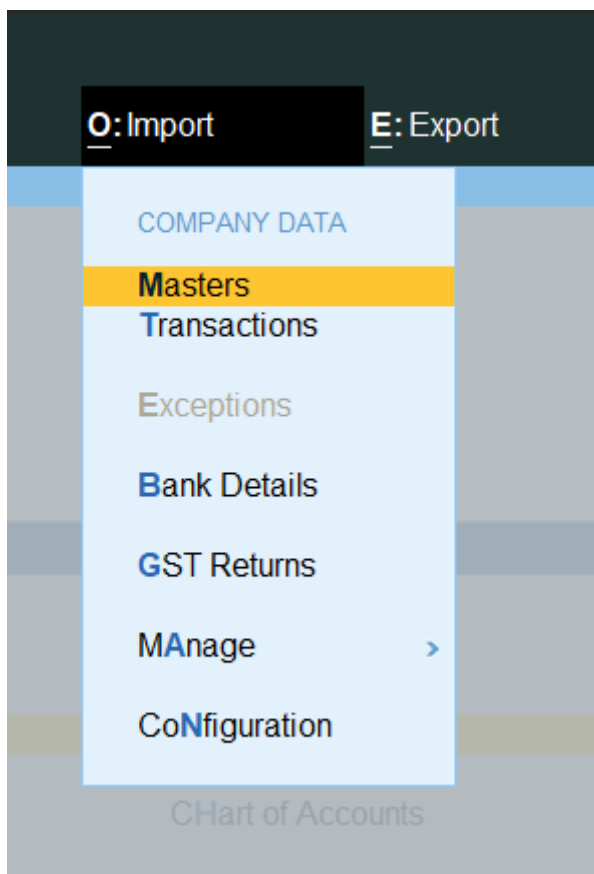
CASE 1 : Creating Ledgers for the first time

- **Create Missing Ledgers**: Create any ledgers that don't exist (customer ledgers, service categories)

NOTE: CLEAR ALL THE EXCEPTIONS TO IMPORT ENTIRE DATA, WITHOUT CLEARING EXCEPTIONS DATA WILL BE NOT VISIBLE IN DAYBOOK.

STEPS TO CREATE MISSING LEDGERS:

1) **TO CREATE MISSING LEDGERS, KEEP PRESSING ENTER IF ALL THE INFORMATION IS CORRECT.**

2) **IF INFORMATION IS MISSING OR WRONG, MANUALLY CORRECT IT.**

3) **ONCE ALL THE EXCEPTIONS ARE CLEARED, YOU WILL BE ABLE TO SEE VOUCHERS/LEDGERS IN YOUR DAYBOOK**

Voucher-Related Exceptions	315
Mismatch in total amount between Credit and Debit entries	28
No accounting or inventory entries are available	2
Referenced master is missing	53
Voucher Date is earlier than Financial year beginning from date	4
Voucher Date is missing	228

What You Get Once imported, all banquet bookings appear as proper vouchers in Tally with complete customer details, service breakdowns, and payment records. No manual typing needed.

CASE 2: Importing data in existing ledgers

- Tally has existing features while importing the data

Combine Opening Balances: use when merging multiple master records like **ledgers or stock items.** If the same ledger exists in both company and XML file: The opening balances will be added together. Tally keeps the existing master and adds to its balances.

Ignore Duplicates: Skips importing any master that already exists. Only new masters are added. Existing masters in Tally are left untouched — no change or update. **Use When**: You want to **avoid accidentally overwriting** existing ledger/stock settings.

Modify with New Data: If a master (like a ledger or item) already exists, Tally updates it using data from the XML. Existing information will be replaced with new values from import file (e.g., names, groups, balances, etc.). Use When: You want to refresh or overwrite masters with updated details from your import.
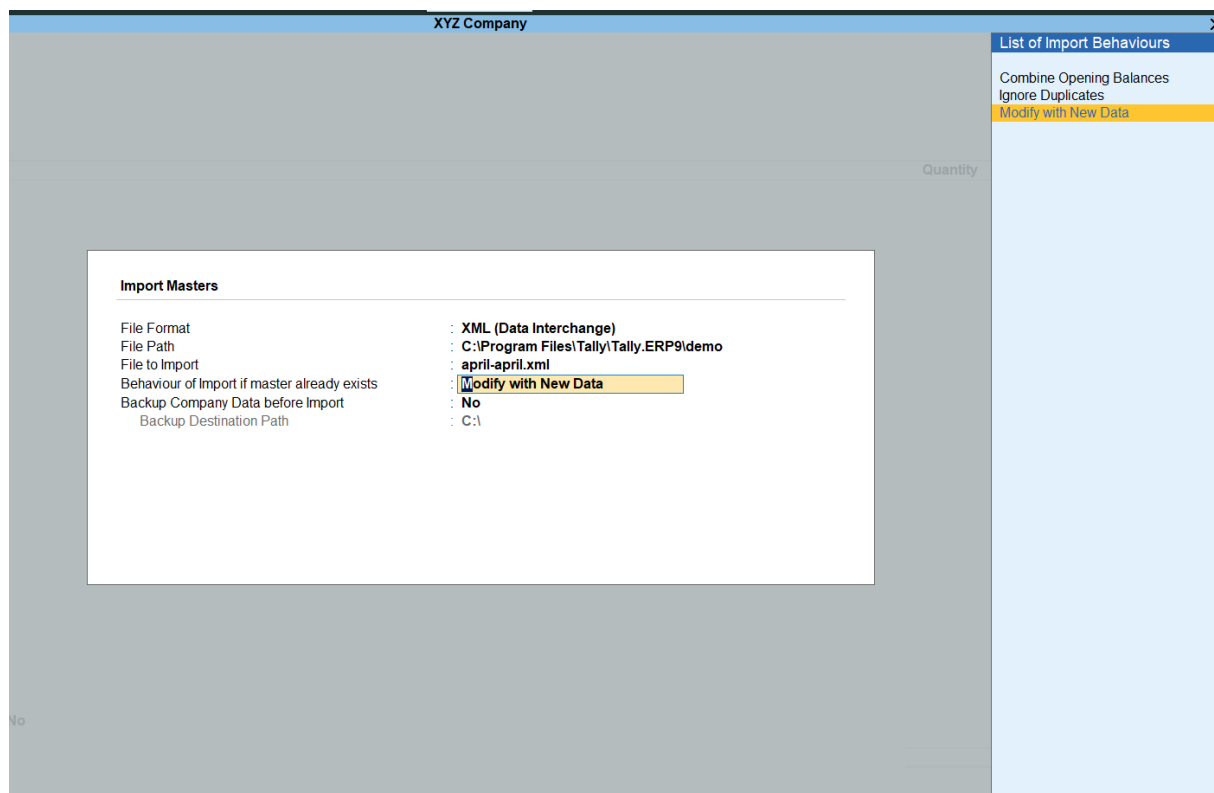
- So while importing the data in your system if already ledgers are created with old data the new data can be combined using the combine opening balance feature

Tally Prime Customer Report:

In Sales receipt different ledger:

Tally ERP Integration Script Documentation

Database Connection (Lines 5-8)

Basic PostgreSQL connection setup:

- Host: localhost
- Database: NewTallydb
- Username: postgres
- Password: 12345678

Company Settings (Lines 11-26)

Hardcoded company info that gets used everywhere:

- Company Name: ABC Pvt Ltd
- GST Registration: Regular type
- Country: India
- Sales go to "Banquet Sales" ledger
- Receipts use "Agst Ref" bill type

XML Setup (Lines 32-55)

Creates the basic XML structure that Tally needs. This is like the container where we'll put all our voucher data.

Getting URL Parameters (Lines 58-66)

Script pulls three things from the URL:

- banquet_id (which hall we're processing)
- start_date and end_date (date range)

Stops everything if any of these are missing.

Finding Bookings (Lines 76-97)

First database query - looks for all bookings in the date range. Joins bookings table with clients table so we get customer names and contact info.

Sales Voucher Generation (Lines 118-250)

Second query gets the details for each booking. Then builds the sales voucher XML with:

- Customer info
- Booking details
- Service breakdown
- Total amounts
- Proper date formatting for Tally

Service Breakdown (Lines 255-300)

Third query gets individual services and their costs. Creates separate line items for each service so the accounting splits properly in Tally.

Receipt Vouchers (Lines 305-440)

Fourth query finds payment records. Builds receipt vouchers showing:

- How much was paid
- When it was paid
- Payment method (cash/cheque/card/online)
- Transaction IDs or cheque numbers

CSV File Export (Lines 500-550)

When someone wants CSV format:

- Makes filename with start/end months
- Sets download headers
- Outputs simple data: booking ID, customer name, event date

XML File Export (Lines 550-570)

When someone wants XML format:

- Makes filename with start/end months
- Sets download headers
- Sends the complete XML we built earlier

Parameter Validation (Lines 570-580)

Double-checks that banquet_id, start_date, and end_date were provided. Shows error if anything's missing.

Default Output (Lines 580-590)

If no download was requested, just displays the XML directly in browser with correct content type.

What This Script Does

Takes banquet booking data from our database and converts it into Tally-ready format. Creates both sales vouchers (what we sold) and receipt vouchers (what we got paid).

Can output as CSV for review or XML for direct import into Tally.

Handles the tedious part of voucher creation so we don't have to manually enter everything in Tally. Just run this script with a date range and it pulls all the bookings and formats them properly.

Main benefit is saving time on data entry and reducing mistakes from manual typing.